

0059219

**SAF-B01-013**  
**100-F Area Near Field Monitoring –**  
**Air Filter Analysis**  
**45 DAY PACKAGE**

**FAX RESULTS TO:**

**COMPLETE COPY OF DATA PACKAGE TO:**

Joan Kessner

H0-25

DIS

BZ 2/18/03  
INITIAL/DATE  
BZ 2/18/03  
INITIAL/DATE

**COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)**

SDG

WSCF0728

SAF-B01-013

X Rad only

Chem only

Rad & Chem

X Complete

Partial

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**WSCF**  
**ANALYTICAL RESULTS REPORT**

for

**Effluent and Environmental Monitoring (EEM)**  
**Post Office Box 1970 T6-36**  
**Richland, WA 99352**

**Attention: Larry Diediker**

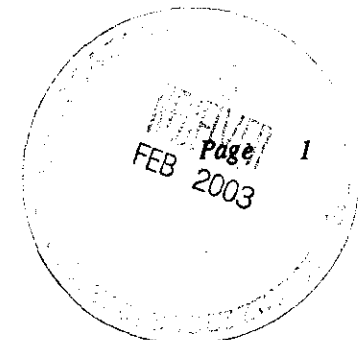
Analytical: \_\_\_\_\_

Client Services: \_\_\_\_\_

Report#: 20030165  
Report Date: 7-feb-2003  
Report W004/ver. 5.0  
Effluent and Environmental Monitoring (EEM)

B01-013  
WSCF0728

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# WSCF

## ANALYTICAL RESULTS REPORT

Attention: Larry Diediker  
Project: 100F: 100F

Group #: 20030165

| Sample #   | Client ID | CAS #      | Test Performed                 | Matrix | WSCF<br>Method | RQ | Result   | Unit | DF | MDL     | Analyze  | Sample   | Receive  |
|------------|-----------|------------|--------------------------------|--------|----------------|----|----------|------|----|---------|----------|----------|----------|
| W03F000559 | S454175   |            | Gross Alpha                    | FILTER | LA-508-415     |    | 1.70e-06 | uCi  |    | 4.2e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000559 | S454175   |            | Gross Alpha Abs. Cntg Error    | FILTER | LA-508-415     |    | 7.01e-07 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000559 | S454175   | 12587-47-2 | Gross Beta                     | FILTER | LA-508-415     |    | 2.90e-05 | uCi  |    | 9.5e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000559 | S454175   | E,T,C      | Gross Beta Absolute Cntg Error | FILTER | LA-508-415     |    | 2.26e-06 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000560 | S454174   |            | Gross Alpha                    | FILTER | LA-508-415     |    | 1.56e-06 | uCi  |    | 4.2e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000560 | S454174   |            | Gross Alpha Abs. Cntg Error    | FILTER | LA-508-415     |    | 6.74e-07 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000560 | S454174   | 12587-47-2 | Gross Beta                     | FILTER | LA-508-415     |    | 2.91e-05 | uCi  |    | 9.5e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000560 | S454174   | E,T,C      | Gross Beta Absolute Cntg Error | FILTER | LA-508-415     |    | 2.26e-06 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000561 | S454172   |            | Gross Alpha                    | FILTER | LA-508-415     |    | 2.26e-06 | uCi  |    | 4.2e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000561 | S454172   |            | Gross Alpha Abs. Cntg Error    | FILTER | LA-508-415     |    | 8.02e-07 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000561 | S454172   | 12587-47-2 | Gross Beta                     | FILTER | LA-508-415     |    | 3.83e-05 | uCi  |    | 9.5e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000561 | S454172   | E,T,C      | Gross Beta Absolute Cntg Error | FILTER | LA-508-415     |    | 2.59e-06 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000562 | S454173   |            | Gross Alpha                    | FILTER | LA-508-415     |    | 2.54e-06 | uCi  |    | 4.2e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000562 | S454173   |            | Gross Alpha Abs. Cntg Error    | FILTER | LA-508-415     |    | 8.47e-07 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000562 | S454173   | 12587-47-2 | Gross Beta                     | FILTER | LA-508-415     |    | 2.89e-05 | uCi  |    | 9.5e-07 | 02/06/03 | 01/21/03 | 01/30/03 |
| W03F000562 | S454173   | E,T,C      | Gross Beta Absolute Cntg Error | FILTER | LA-508-415     |    | 2.26e-06 | uCi  |    | 0.0     | 02/06/03 | 01/21/03 | 01/30/03 |

MDL=Minimum Detection Limit  
RQ=Result Qualifier

DF=Dilution Factor

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.0

Effluent and Environmental Monitoring (EEM)

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# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20030165

| Sample # | Client ID | Lab Area | Test | Comment |
|----------|-----------|----------|------|---------|
|----------|-----------|----------|------|---------|

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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

**Attention:**  
**Project Number**

**Group #:** 20030165

| Sample # | Client ID | Test Name | Peak Name | CAS# | RT | RQ | Result | Units |
|----------|-----------|-----------|-----------|------|----|----|--------|-------|
|----------|-----------|-----------|-----------|------|----|----|--------|-------|

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**RQ=Result Qualifier**

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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|            |  |
|------------|--|
| LA-508-415 | LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS |
| None       | No reference to any industry method.   |

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 7-feb-2003

Report#: 20030165

Report W04M/1

# WSCF Sample Site Cross-Reference Report

Group#: 20030165

Date Printed: 7-feb-2003

B01-013

WSCF0728

| Sample#    | Site Name | Sample ID |
|------------|-----------|-----------|
| W03F000559 | N522      | S454175   |
| W03F000560 | N521      | S454174   |
| W03F000561 | N519      | S454172   |
| W03F000562 | N520      | S454173   |

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